

ABSTRACT

A system is provided with the ability to throttle one or more hardware
5 elements of the system to reduce power consumption of the one or more
hardware elements, in response to an AC absence condition. In one
embodiment, the system is further provided with the ability to delay suspending
the system to memory in response to the AC absence condition. Further, the
system is provided with the ability to return the one or more hardware elements
10 to their normal power consumption, and cancel the delayed suspending of the
system to memory, if AC returns while the system is still active.